



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/128

Date: 19-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Vislurampur, Block - Brijmanganj, Distt. - Maharajganj

Drilling Depth (m) : 250.00 mbgl as reported by Driller

Logged Depth (m) : 220.70 mbgl

Date of Logging : 19.05.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Rithwik-Koya-JV.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.


SL No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strara	$R_{mf}$ & $R_w$
1	32 - 40	8	Good	$R_{mf} = 18.48 \Omega m$ $R_w = 21.05 \Omega m$
2	62 - 68	6	Good	
3	82 - 85	3	Good	
4	94 - 108	14	Good	
5	122 - 130	8	Good	
6	140 - 144	4	Good	
7	152 - 158	6	Good	
8	166 - 169	3	Good	
9	197 - 201	4	Good	

Remark: Almost all zones are intermixed with fine bands of kankar.

*Verified as per logs provided*

*G.Sh  
20/05/23*

*Asht*



(G.S. Singh)  
Geophysicist